



Science of the Month Club

Forging connections between students, learning, and the outdoors.

Join this school year and a Great Sand Dunes ranger will come to your school and provide standards-based, hands-on science activities in your classroom or schoolyard for *free*.

September - Astronomy for Grades 4-12

- 4-8th Grade: *"Our Place in Space"* : One class period
"The Lives of Stars" : Five-day astronomy unit with lesson plans and materials.
Includes ranger visit with activities on the first and last day.
- 9-12th Grade: *"Are We Alone?"* : One class period
"Universe Week" : Five-day astronomy unit with lesson plans and materials.
Includes ranger visit with activities on the first and last day.
- 4-12th Grade: *"Have Telescope, Will Travel"* : Guided night sky viewing at your school

October - Earth Science for Grades K-6

- Kindergarten: *The Sun is a Mass of Incandescent Gas*
1st Grade: *Mad Soil Science*
2nd Grade: *Landforms*
3rd Grade: *How to Make Rocks*
4th Grade: *Across the Solar System*
5th Grade: *Water Planet*
6th Grade: *Your Right to Water*

November - Life Science for Grades K-6

- Kindergarten: *Habitat, It's Where We Live*
1st Grade: *Animal Match-Up*
2nd Grade: *Habitat, Sweet Habitat*
3rd Grade: *Life's Cycle*
4th Grade: *Habistack*
5th Grade: *Animal Olympics*
6th Grade: *Ancient Lifestyles*

December - Physical Science for Grades K-6

- Kindergarten: *Science of a Sort*
1st Grade: *Water, State Your Mind!*
2nd Grade: *Push and Pull in the Ancient World*
3rd Grade: *A Day in the Life of a Water Droplet*
4th Grade: *Magnetism*
5th Grade: *Sand Grain Science*
6th Grade: *Earth Sand, Mars Sand*

It's easy! It's fun! It's free!

Step 1: Get a few teachers together (minimum of three classes per school)

Step 2: Come up with a schedule for a ranger to visit all participating classes in one day or half day

Step 3: Call or email ASAP! 719-378-6344 or Melanie_Rawlins@nps.gov